Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/005,612

BOLL, DAVID W. Art Unit

Examiner

Date

Kevin M. Gagliostro

2615

√ Rejected
= Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Claim | | Date | | | | | | | | |
|------------------|--|--------------|---------------|----------------|--------------|--------------|----------|----------|----------|-----------------|
| Cla | - | _ | $\overline{}$ | | Jac | , | _ | | _ | |
| - Final | ~ | 7/7/05 | | | | | | | | |
| 1 | 1 | = | | | | | | | | |
| 2 | 2 | = | | | | | | \neg | | \Box |
| | -2 | | | | | | | | | \neg |
| 3 | 1 2 3 4 5 | Ē | | | | | | | | \neg |
| - 1 | - | = | | | | | \vdash | | | |
| | 3 | = | - | | _ | - | | - | | \dashv |
| 3 | 6 7 | - | \vdash | | _ | | Н | | _ | \dashv |
| 4 5 6 7 | 8 | = | | \vdash | _ | - | | | _ | \dashv |
| 8 | 9 | = | \vdash | Н | | | H | - | - | \dashv |
| 9 | 10 | ᆖ | - | - | - | - | | | | \dashv |
| 10 | 11 | = | | | | | | | | \dashv |
| 10 | 12 | Ē | \vdash | \vdash | \vdash | \vdash | \vdash | | | $\vdash \vdash$ |
| 11 | 12 | = | | - | - | | \vdash | | | \vdash |
| 11 12 | 13 | ŀ | - | \vdash | - | - | \vdash | \vdash | | \vdash |
| 12 | 11 12 13 14 15 | ۱Ē | \vdash | \vdash | \vdash | \vdash | \vdash | | - | \vdash |
| 40 | 46 | | ┝ | | <u> </u> | | | _ | - | - |
| 13 | 16 17 18 19 20 21 22 23 24 | = | ├ | — | <u> </u> | - | \vdash | \vdash | <u> </u> | Н |
| 14 15 | 17 | = | <u> </u> | - | <u> </u> | \vdash | \vdash | _ | _ | \vdash |
| 15 | 18 | 트 | | <u> </u> | <u> </u> | _ | | | _ | Н |
| 16 | 19 | = | | - | | ⊢ | - | | \vdash | Н |
| 17 18 | 20 | = | | <u> </u> | | ⊢ | - | | _ | Н |
| 18 | 21 | ┞ <u></u> | | - | | ⊢ | <u> </u> | | | Н |
| | 22 | ├ | - | | \vdash | \vdash | \vdash | | - | Н |
| | 24 | ┢ | | - | \vdash | ┢ | \vdash | | | Н |
| | 25 | Η. | | | - | | H | | | H |
| | 25 26 27 | t | | | | | _ | - | - | H |
| | 27 | | | | | _ | _ | | | |
| | 28 | | | | | _ | | | | |
| | 29 | 1 | | | | | | | | П |
| | 28 29 30 | | | | | | | | | |
| | 31 | Г | | | | | Г | | | |
| | 32 | | | | | | | | | |
| | 31 32 33 | | | | | | | | | |
| | 34 35 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | | | | | | | | | |
| | 36 37 | | | | | | | | | |
| | 38 | | | · | | | | | | |
| | 39 | | | | | | | 匚 | | |
| | 40 | \Box | \Box | | \Box | \Box | \Box | <u> </u> | | \Box |
| <u> </u> | 41 | <u> </u> | <u> </u> | $oxed{oxed}$ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | |
| <u> </u> | 42 | 1 | 1 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> |
| <u> </u> | 43 | ↓ _ | \vdash | \vdash | | ├- | ├- | <u> </u> | - | |
| | 44 45 | | ├ | ├ | | ├ | ├ | | \vdash | \vdash |
| - | 46 | ├ | +- | ├ | - | ├- | \vdash | \vdash | ⊢ | \vdash |
| \vdash | 47 | +- | - | ╁ | ├- | ├- | \vdash | \vdash | ├ | - |
| | 48 | + | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | ├ |
| | 49 | + | ┢ | \vdash | \vdash | - | - | \vdash | - | \vdash |
| | 50 | + | \vdash | \vdash | ╁─ | | \vdash | \vdash | - | \vdash |
| Щ_ | 1 30 | ь_ | <u> </u> | | | | Ь | | | |

| | Final | Original | | | | | | | | | |
|---|--------|----------------------|--------------|----------|--|--|--------------|--|----------|--|--------------|
| h | \neg | 51 | | | _ | | _ | | | | |
| ŀ | | 52 | | | H | | | | | | |
| r | | 53 | | | H | - | ┢─ | | _ | | _ |
| ŀ | | 52 53 54 | | | \vdash | | | H | | | |
| ŀ | | 55 | _ | | - | | - | | | | |
| ŀ | | 56 | | | | _ | \vdash | _ | _ | | |
| ŀ | | 57 | | | <u> </u> | | | | _ | _ | _ |
| ŀ | | 58 | _ | _ | ┢ | - | | | - | | |
| ŀ | | 58 59 | | \vdash | \vdash | H | | ┢ | | _ | \vdash |
| ŀ | | 60 | | \vdash | \vdash | \vdash | | \vdash | | | ┢ |
| ŀ | | 60 61 62 63 | \vdash | \vdash | \vdash | ┢┈ | | ├─ | _ | | - |
| ŀ | | 62 | \vdash | | \vdash | - | - | | - | - | |
| ŀ | | 63 | \vdash | \vdash | ⊢ | \vdash | ┢ | - | - | | |
| ŀ | | 64 | \vdash | \vdash | - | \vdash | \vdash | - | \vdash | | |
| I | | 64 65 | \vdash | | ├ | \vdash | \vdash | \vdash | \vdash | - | |
| H | | 66 | | | | | | \vdash | \vdash | \vdash | |
| ł | | 66 67 | \vdash | \vdash | | <u> </u> | \vdash | \vdash | \vdash | | \vdash |
| ŀ | | 68 | <u> </u> | | H | - | | ╁ | - | \vdash | |
| ŀ | | 60 | \vdash | | - | | ╁ | - | \vdash | \vdash | \vdash |
| ŀ | | 69 70 71 | - | ┝ | ┢ | - | - | - | | | ┝ |
| ŀ | | 71 | \vdash | ⊢ | ┢ | ┢┈ | - | ⊢ | _ | \vdash | \vdash |
| ŀ | | 72 | | \vdash | ┢ | ┢ | \vdash | ├─ | | - | ├ |
| ŀ | | 73 | | ├ | - | - | ₩ | | - | \vdash | ⊢ |
| ŀ | | 72 73 74 | ┢ | ⊢ | ├ | | ╁╾ | ╁ | \vdash | | ⊢ |
| ŀ | | 75 | \vdash | \vdash | ├╌ | ├ | ├- | <u> </u> | - | ┢ | \vdash |
| ŀ | | 75 76 | | ┢ | ╁ | ┢ | ╁ | ╁ | \vdash | \vdash | ⊢ |
| ŀ | | 77 | - | ┢ | \vdash | ╁ | ╁ | ╁ | \vdash | \vdash | ⊢ |
| ŀ | | 78 | ┝ | ├ | \vdash | | ╁ | \vdash | | \vdash | \vdash |
| ŀ | | 78 79 | | | ┢ | ╁╌ | | T | - | ┢ | ┢ |
| ŀ | | 80 | \vdash | \vdash | ┢ | ╁╾ | \vdash | \vdash | - | \vdash | ┢┈ |
| ŀ | | 81 | - | | ┢ | - | <u> </u> | | | | \vdash |
| ŀ | | 82 | | | ╁ | - | | | | | \vdash |
| ŀ | | 83 | \vdash | \vdash | \vdash | ├ | ┢ | \vdash | | | ╁ |
| ŀ | | 84 | | \vdash | 十 | | \vdash | \vdash | - | \vdash | \vdash |
| ŀ | | 84 85 | \vdash | \vdash | T | \vdash | T | T | | \vdash | \vdash |
| t | | 86 | _ | \vdash | t | | T | T | | | ┢ |
| t | | 86 87 | † | - | t | | t | t | | | ┢ |
| t | | 88 | | T | | Т | ┢ | \vdash | ┰ | - | ⇈ |
| Ì | | 89 | | | t | | <u> </u> | <u> </u> | \vdash | | _ |
| Ì | | 90 | | | 1 | 1 | Г | | | П | T |
| Ì | | 91 | T | T | 1 | | t | T | T | | T |
| ı | | 92 | t | İ | | | H | T | T | | T |
| t | | 92 93 | T | Г | t | T | | | | П | 1 |
| t | | 94 | t | T | T | t | T | 1 | | | T |
| ı | | 95 | 1 | 1 | Γ | 1 | 1 | 1 | Γ | Ι | T |
| ı | | 96 | T^{-} | | 1 | | 1 | 1 | П | | T |
| ı | | 97 | t | 1 | Π | Π | Ì | t | Г | | 1 |
| İ | | 98 | | Ī | Π | Π | Г | | Г | | Π |
| ı | | 99 | Ī | 1 | Ī | Π | | | Ī | | Г |
| Ţ | | 100 | | | | Π | | | Ĭ | | Γ |
| - | | | • | _ | | | _ | • | • | | _ |

| Claim | | Date | | | | | | | | | |
|-------|--|----------|--------------|--------------|----------|--------------|--|----------|--|----------|--|
| | | T | | | \neg | | \neg | | | | |
| Final | Original | | | | | | | | | | |
| | 101 102 103 104 105 106 | | \neg | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | | | | _ | | _ | | |
| | 105 | | _ | _ | | | _ | _ | _ | | |
| | 106 | | | _ | | _ | | | | _ | |
| | 107 | | | | _ | \Box | | | | \dashv | |
| | 107 108 109 | \dashv | - | _ | _ | | - | | | | |
| | 109 | - | \dashv | _ | | | | _ | | \dashv | |
| | 110 111 | H | | _ | | | - | | | \dashv | |
| | 112 | \vdash | | | | \vdash | | - | | \vdash | |
| | 113 | \vdash | \dashv | | _ | \vdash | | | | \dashv | |
| | 113 114 115 116 | \vdash | | | | | | - | _ | \vdash | |
| | 115 | \vdash | \dashv | | | \vdash | \vdash | | | Н | |
| | 116 | | | | | | | | | Н | |
| | 117 | П | | | | П | | | | П | |
| | 118 119 | П | | | | | | | | | |
| | 119 | | | | | | | | | | |
| | 120 | | | | | | | | | | |
| | 121 | | | | | | | | | | |
| | 122 | | | | | | | | | | |
| | 120 121 122 123 124 125 126 127 | Ш | | | | L | | | | | |
| | 124 | | | | | L., | _ | | | | |
| | 125 | Щ | | | | <u> </u> | ļ | | <u> </u> | | |
| | 126 | Ш | | | | <u> </u> | ļ | | _ | | |
| | 127 | H | | | | _ | _ | _ | - | | |
| | 120 | \vdash | | | | H | \vdash | \vdash | | | |
| | 129 130 | Н | | | | - | H | | | H | |
| | 131 | Н | _ | | | | | - | | Н | |
| - | 132 | H | | \vdash | - | ļ | \vdash | | | \vdash | |
| | 132 133 | H | | | - | <u> </u> | | | | H | |
| | 134 | | | | | - | | | | П | |
| | 134 135 | | ÷ | | | | | | | | |
| | 136 | | | | | | | | | | |
| | 137 138 | | | | | | 匚 | | | Ш | |
| | 138 | Щ | | | | _ | <u> </u> | L | | Ш | |
| | 139 | Щ | | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш | |
| | 140 | L | L. | | _ | <u> </u> | <u> </u> | _ | _ | Щ | |
| | 141 | \vdash | \vdash | <u> </u> | _ | | | \vdash | | \vdash | |
| | 142 | \vdash | - | <u> </u> | _ | \vdash | \vdash | \vdash | \vdash | Н | |
| | 144 | \vdash | | \vdash | \vdash | \vdash | \vdash | <u> </u> | _ | \vdash | |
| | 144 | \vdash | ├─ | | \vdash | \vdash | \vdash | \vdash | \vdash | - | |
| | 145 | \vdash | \vdash | \vdash | ⊢ | Ŀ | \vdash | \vdash | ┝ | H | |
| | 147 | H | \vdash | \vdash | ├─ | \vdash | \vdash | - | \vdash | H | |
| | 148 | - | | \vdash | - | ┪ | \vdash | - | \vdash | - | |
| | 149 | | - | | \vdash | \vdash | \vdash | - | | | |
| | 150 | \vdash | Ι- | Т | | T | \vdash | \vdash | - | | |
| | | | | | | | | | | | |